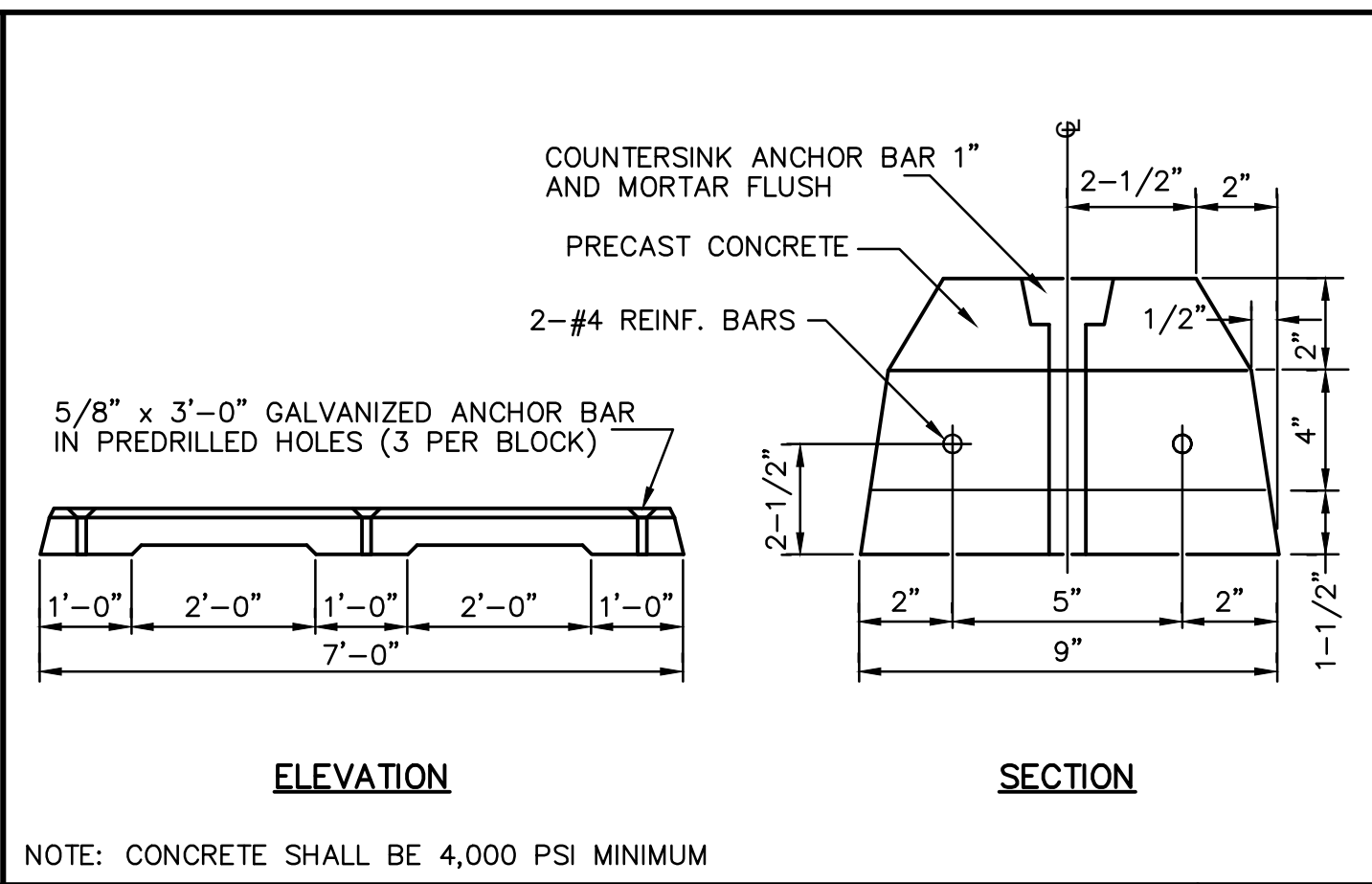
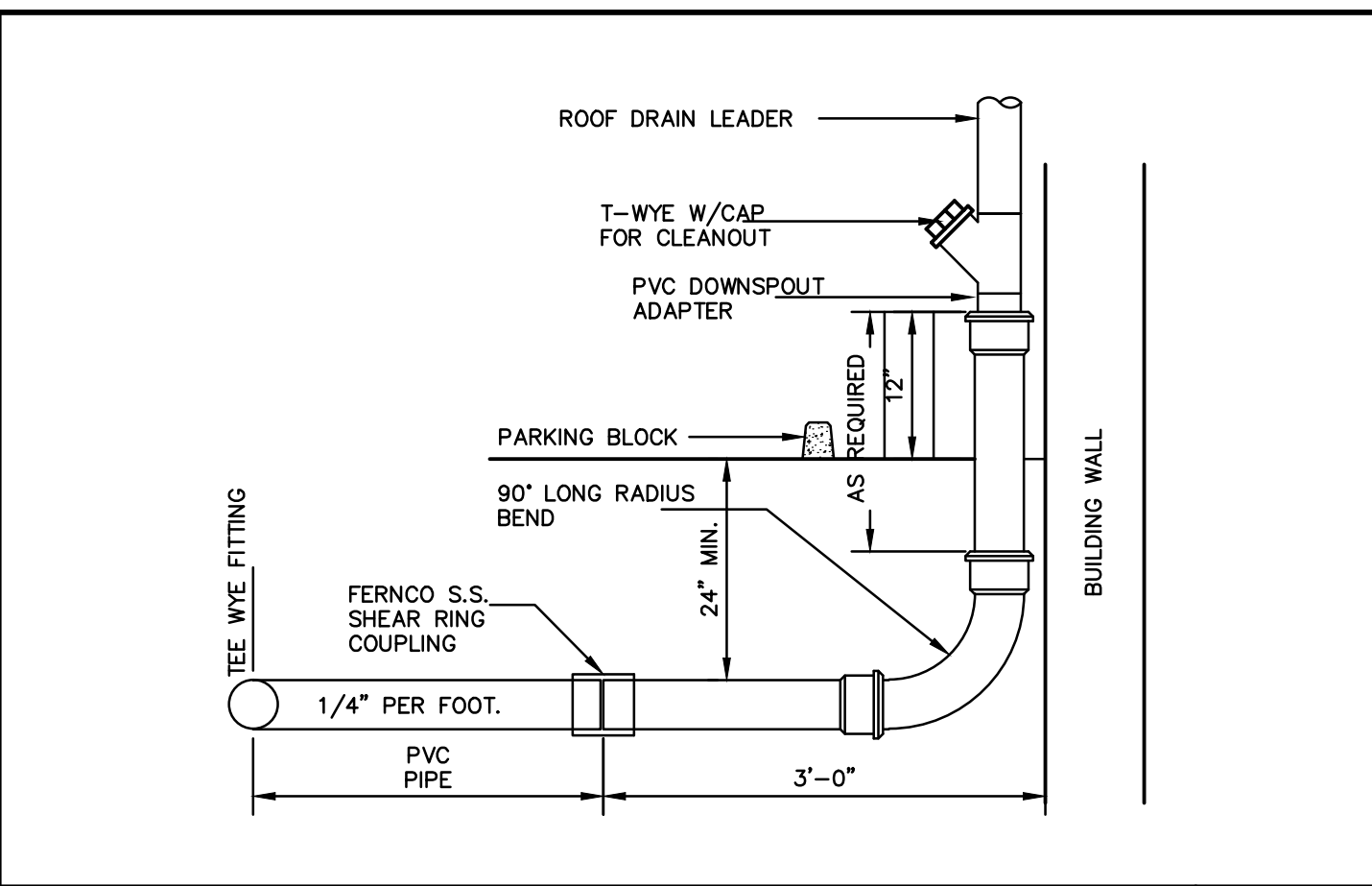
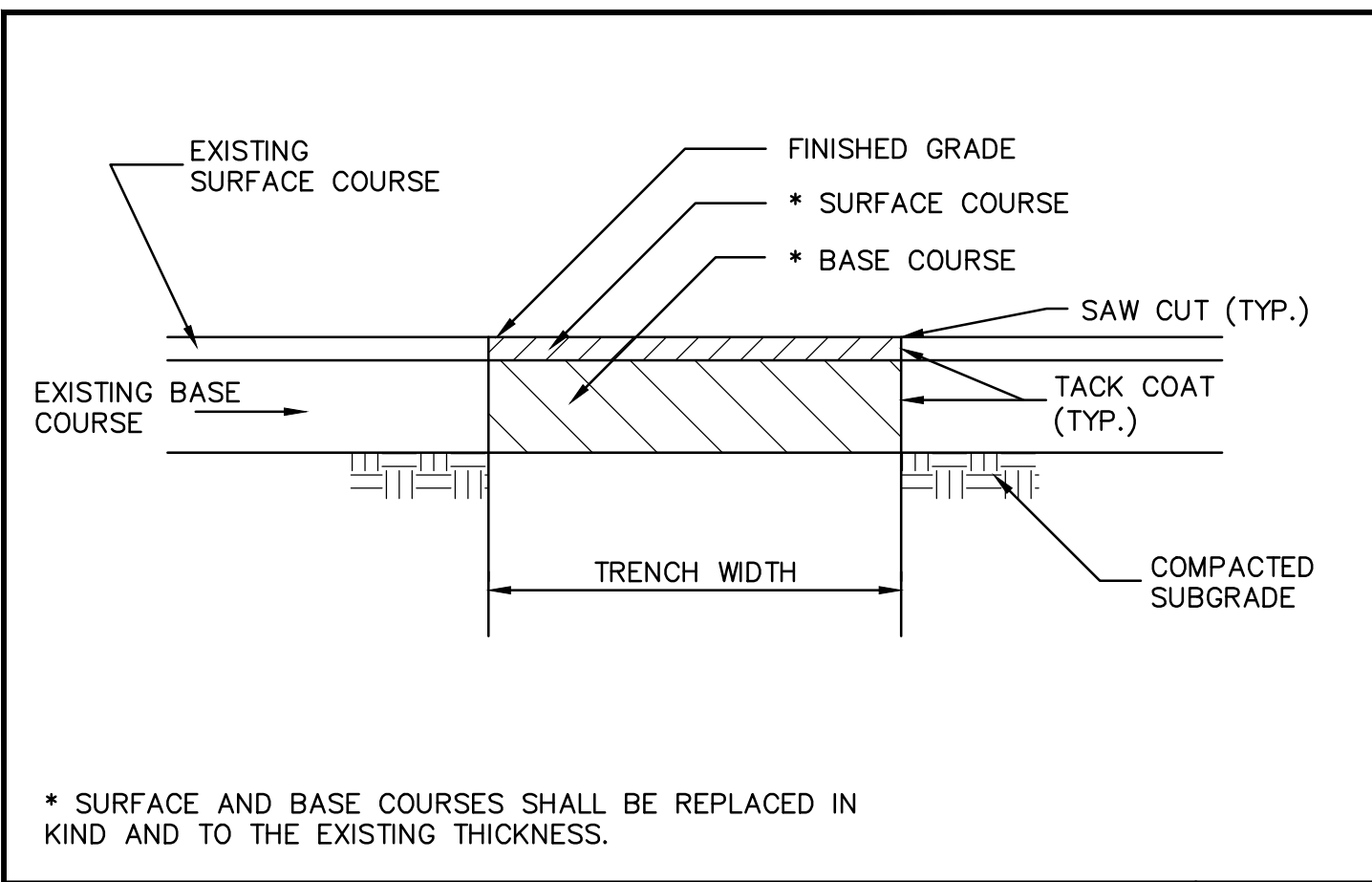


- [illegible]

OVERALL PLAN
SCALE 1"=80'

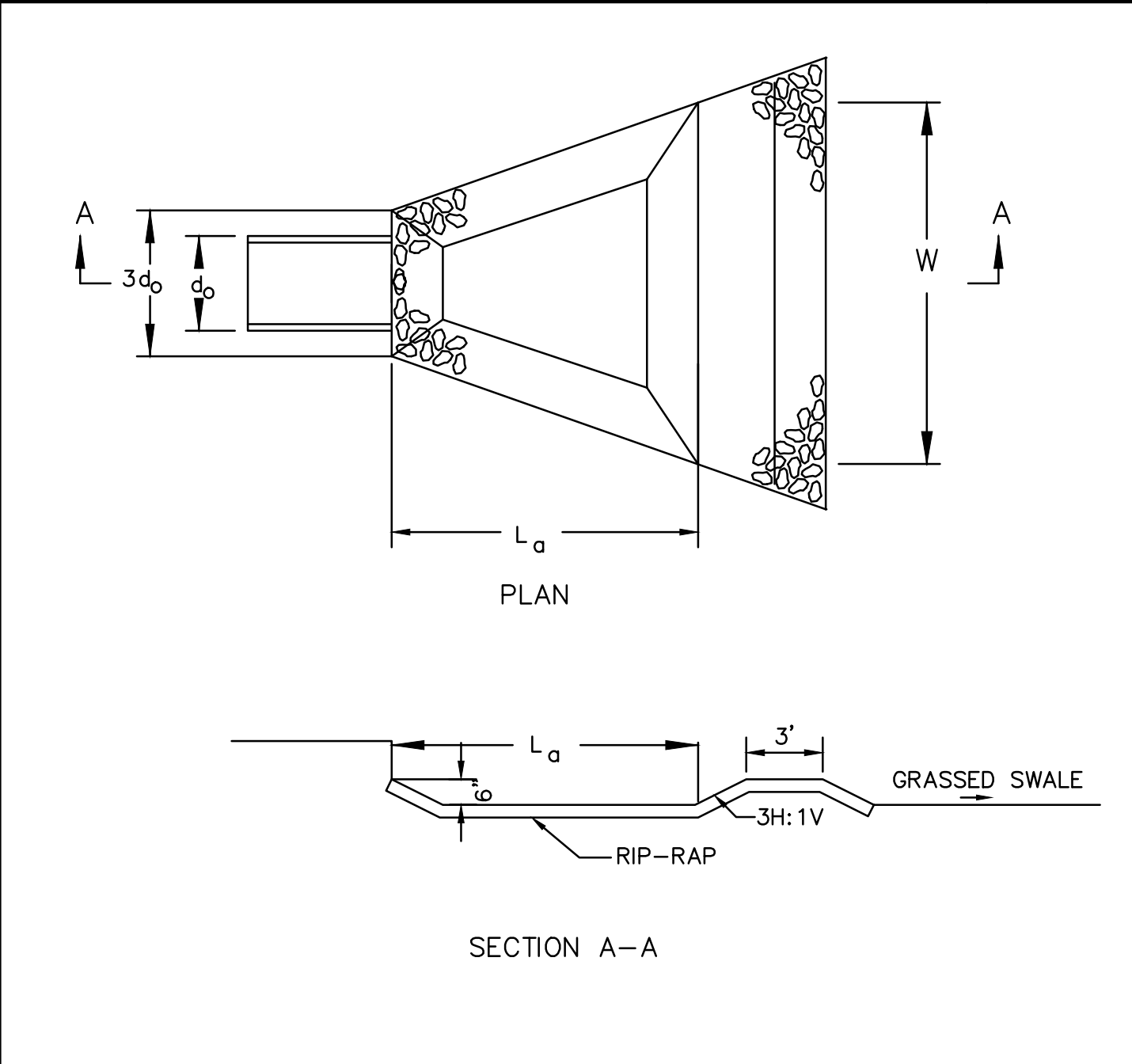
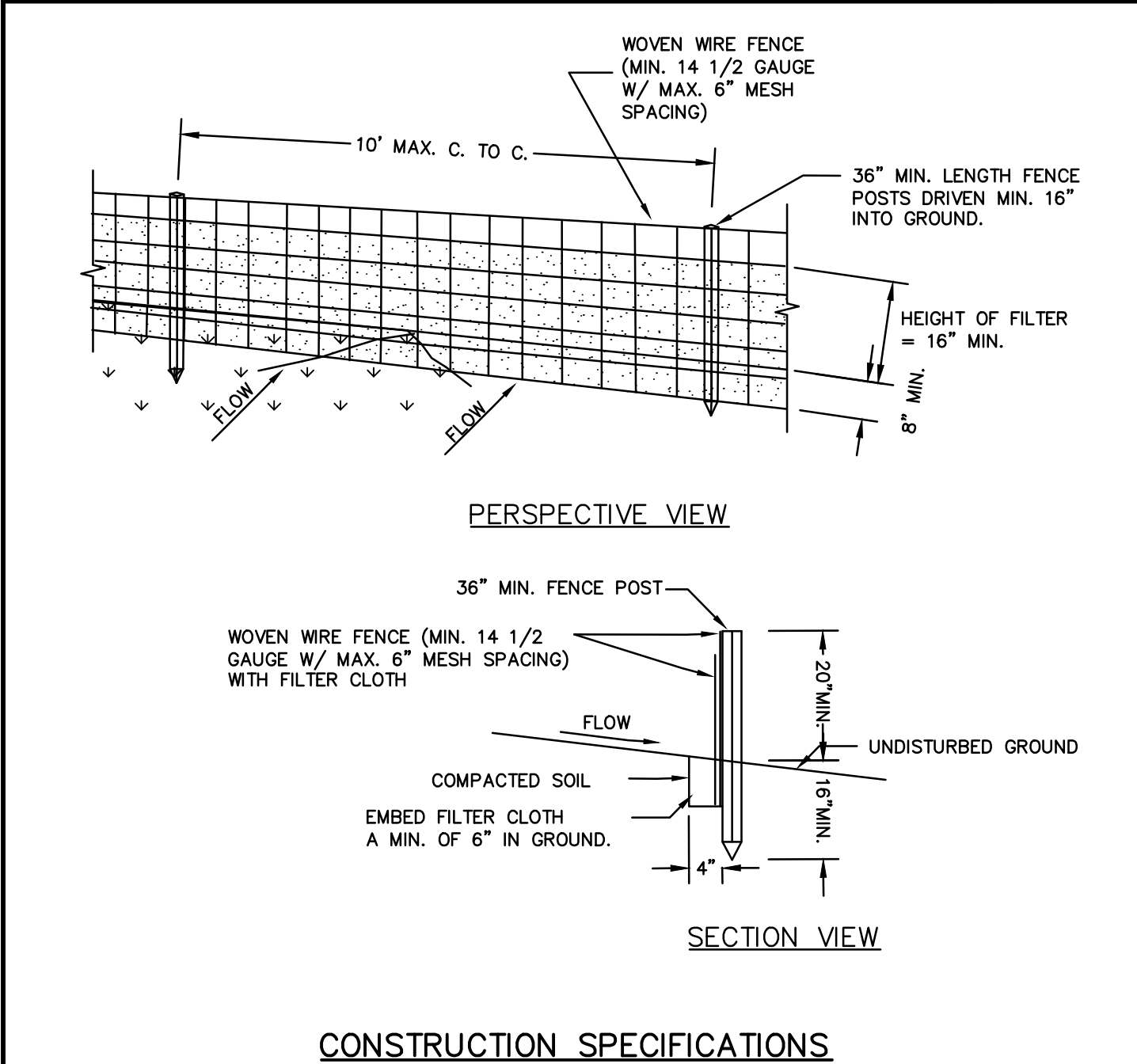
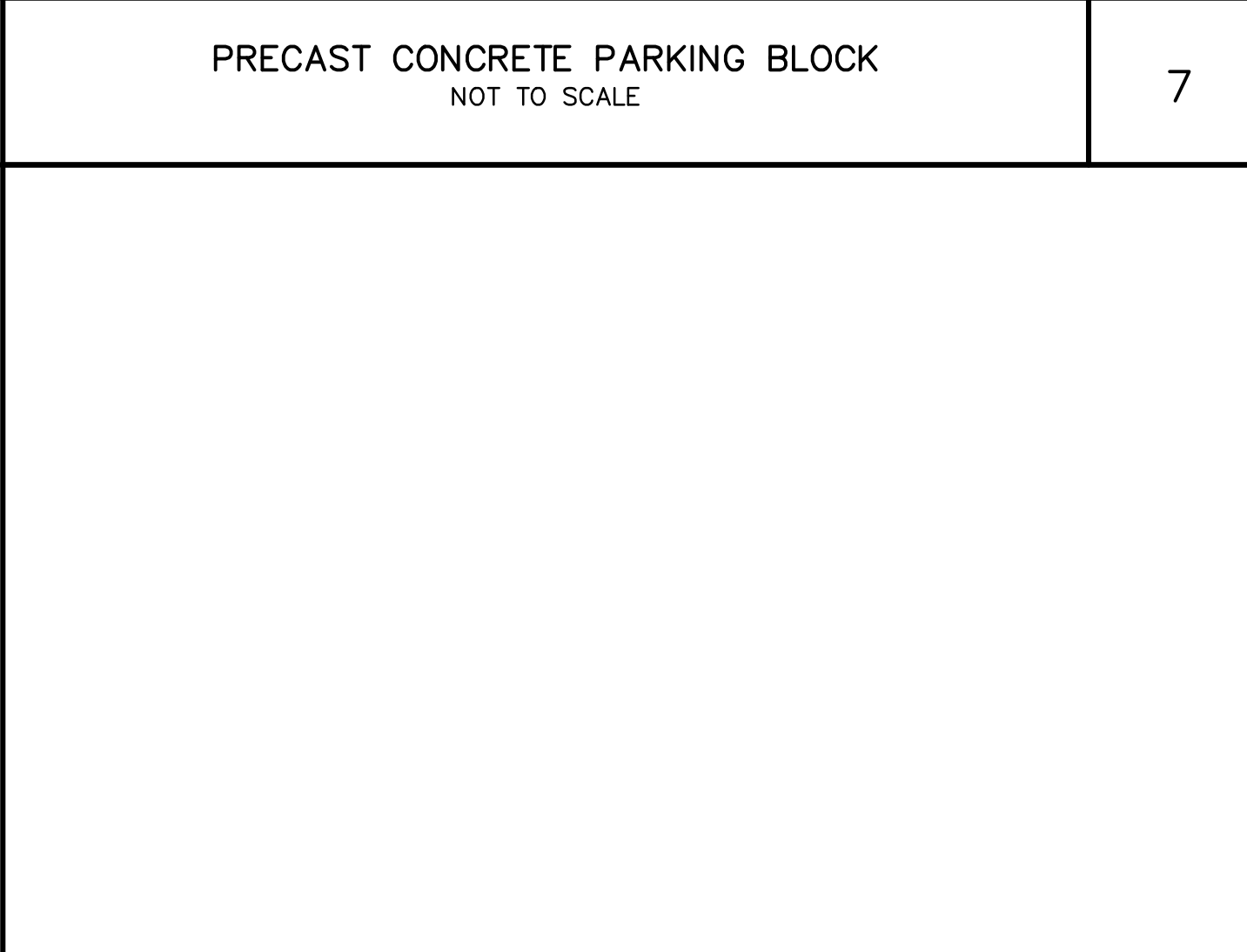
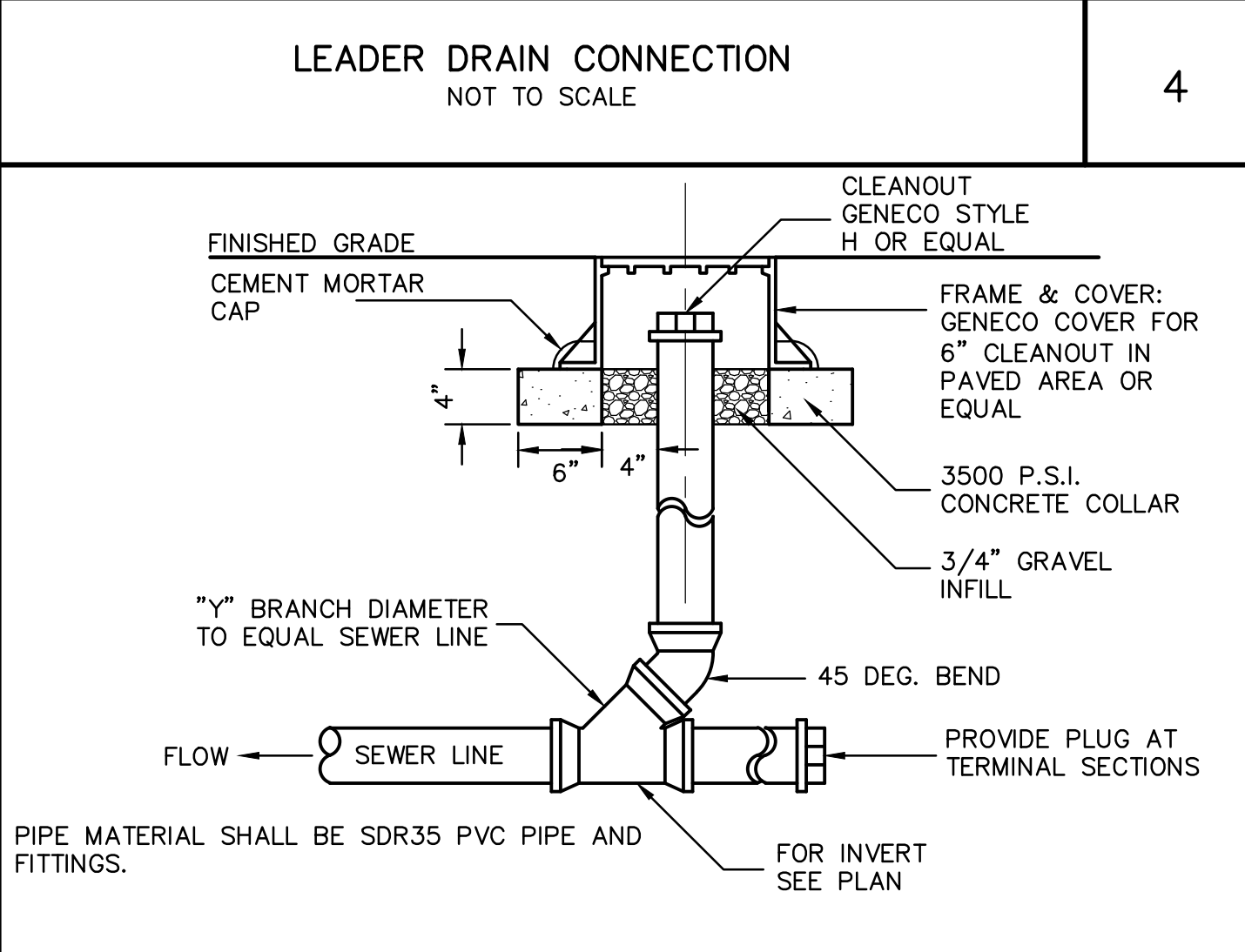
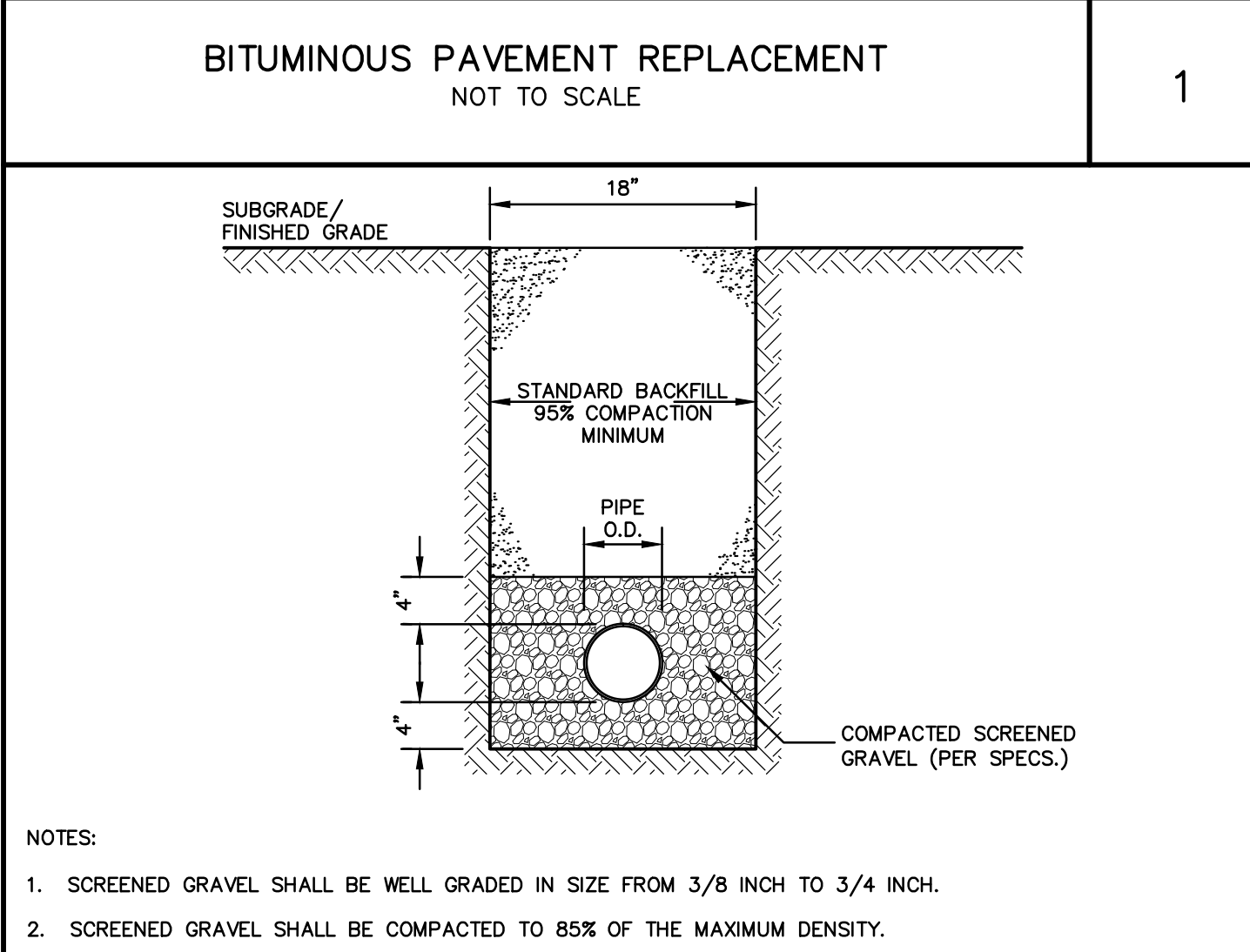
C-101	DRAINAGE MAINTENANCE PLAN
C-102	DETAILS & NOTES

SCALE:	AS SHOWN
DATE:	10/21/15
DRAWN BY:	RPP
CHECKED BY:	RPP
PROJECT:	238212
DRAWING NO.: C-101	



- NEW YORK SOIL EROSION AND SEDIMENT CONTROL NOTES

1. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE INSTALLED IN ACCORDANCE WITH NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL, LATEST REVISION.
2. ANY DISTURBED AREAS THAT ARE LEFT EXPOSED MORE THAN 14 DAYS, AND ARE NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL. THE SEEDING WILL BE DONE IN ACCORDANCE WITH STANDARDS, AS FOLLOWS:
 - A. FERTILIZER: FERTILIZER SHALL BE APPLIED AT THE RATE OF 14-LBS/1000 S.F. OR 600 LBS./ACRE, USING 5-10-10 OR EQUIVALENT.
 - B. SEED: ANNUAL RYEGRASS APPLIED AT THE RATE OF 30 LBS./ACRE, OR OTHER SELECT MIXTURE DESCRIBED IN THE STANDARDS.
 - C. MULCH: SMALL GRAIN STRAW MULCH APPLIED AT A RATE OF 90-LBS/1000 S.F. OR 2 TONS/ACRE, TO BE APPLIED AND ANCHORED ACCORDING TO THE STANDARDS.
3. ANY GRADED AREAS NOT SUBJECT TO FURTHER DISTURBANCE OR CONSTRUCTION TRAFFIC SHALL, WITHIN 10 DAYS OF FINAL GRADING, RECEIVE PERMANENT VEGETATIVE COVER IN COMBINATION WITH SUITABLE MULCH AS FOLLOWS:
 - A. FERTILIZER: FERTILIZER APPLIED AT THE RATE OF 20-LBS/1000 S.F. USING 5-10-10 OR EQUIVALENT. SELECT MIXTURE DESCRIBED IN THE STANDARDS.
 - B. SEED MIXTURE TO BE PLANTED BETWEEN APRIL 1 AND MAY 15, OR BETWEEN AUGUST 15 AND OCTOBER 15.
 - C. MULCH: SMALL GRAIN STRAW MULCH APPLIED AT A RATE OF 90-LBS/1000 S.F. OR 2 TONS/ACRE, TO BE APPLIED AND ANCHORED ACCORDING TO THE STANDARDS.
4. PAVED ROADWAYS SHALL BE KEPT CLEAN AT ALL TIMES.
5. ALL STORM DRAINAGE OUTLETS SHALL BE STABILIZED, AS REQUIRED, BEFORE THE DISCHARGE POINTS BECOME OPERATIONAL.
6. CONSTRUCTION FENCING SHALL BE USED TO PROTECT EXISTING TREES TO REMAIN, WETLANDS AND OTHER SENSITIVE AREAS.
7. IF FOR ANY REASON THE CONSTRUCTION IS HALTED FOR PROTRACTED PERIODS, THE CONTRACTOR SHALL STABILIZE THE SELECT MATERIAL BY HYDRO-SEED OR OTHER MEANS, TO THE SATISFACTION OF THE ENGINEER FOR ALL AREAS DENUDE OF VEGETATION.
8. STORM WATER FROM DISTURBED AREAS MUST BE PASSED THROUGH A EROSION CONTROL DEVICE BEFORE BEING DISCHARGE BEYOND DISTURBED AREAS OR DISCHARGED INTO INLETS OR OTHER DRAINAGE SYSTEMS.
9. ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL FINAL ACCEPTANCE OF THE SITE WORK BY THE OWNER. UPON CERTIFICATION OF FINAL ACCEPTANCE, THE OWNER WILL BE RESPONSIBLE FOR THE CONTINUED MAINTENANCE OF PERMANENT SOIL EROSION AND SEDIMENTATION CONTROL MEASURES.
10. THE OWNER, NYSDCO OR THE SITE ENGINEER MAY REQUEST ADDITIONAL MEASURES TO MINIMIZE THE POTENTIAL FOR ONSITE OR OFFSITE EROSION PROBLEMS THAT MAY OCCUR DURING CONSTRUCTION.


[illegible]

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 1003, TABULKA T140N, OR APPROVED EQUIVALENT.
4. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

- NOTES:
1. APRON LINING MAY BE RIPRAP, GROUTED RIPRAP, OR CONCRETE.
 2. L_a IS THE LENGTH OF THE RIPRAP APRON.
 3. W IS THE WIDTH OF THE RIP-RAP APRON.
 4. $d = 1.5$ TIMES THE MAXIMUM STONE DIAMETER BUT NOT LESS THAN 6 INCHES.

Outlet No.	Pipe Diam., do (in.)	Apron Length, La (ft.)	Apron Width, W (ft.)	Stone Size, d50 (in.)	Max. Stone Size (in.)	Apron Depth, d (in.)
1	6	8	8.5	2	3	4.5



	SCALE:	NTS
	DATE:	10/21/2015
	DRAWN BY:	RPP
	CHECKED BY:	RPP
	PROJECT:	238212
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